

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	10	goto-yuugo katsura-hideki	US-PGPUB; USPAT	OR	OFF	2003/03/05 12:52
S6	194	349/156.ccls.	US-PGPUB; USPAT	OR	OFF	2003/03/05 13:13
S21	1	"6287733".URPN.	USPAT	OR	OFF	2003/03/05 13:25
S20	6	("4547798"   "5039204"   "5368976"   "5680187"   "5815232"   "5917572").PN.	USPAT	OR	OFF	2003/03/05 13:25
S27	10	"5680187".URPN.	USPAT	OR	OFF	2003/03/05 13:26
S26	4	("5150232"   "5446562"   "5493429"   "5500750").PN.	USPAT	OR	OFF	2003/03/05 13:26
S25	11	"5917572".URPN.	USPAT	OR	OFF	2003/03/05 13:26
S24	2	("4938566"   "5414278").PN.	USPAT	OR	OFF	2003/03/05 13:26
S23	0	"6275280".URPN.	USPAT	OR	OFF	2003/03/05 13:26
S22	3	("4678284"   "4682858"   "5953087").PN.	USPAT	OR	OFF	2003/03/05 13:26
S7	146	349/44.ccls.	US-PGPUB; USPAT	OR	OFF	2003/03/05 13:27
S29	22	"5818550".URPN.	USPAT	OR	OFF	2003/03/05 13:29
S28	5	("5208690"   "5327001"   "5446562"   "5539551"   "5585951").PN.	USPAT	OR	OFF	2003/03/05 13:29
S30	518	349/110.ccls.	US-PGPUB; USPAT	OR	OFF	2003/03/05 13:30
S8	134	349/110.ccls. and 349/106.ccls.	US-PGPUB; USPAT	OR	OFF	2003/03/05 13:31
S9	1	"5757451".pn.	US-PGPUB; USPAT	OR	OFF	2003/03/05 15:11
S10	1	"20010040655"	US-PGPUB; USPAT	OR	OFF	2003/09/30 14:57
S11	2	"02287303"	JPO; DERWENT	OR	OFF	2003/09/30 15:05
S12	2	"10073813"	JPO; DERWENT	OR	OFF	2003/09/30 15:31
S13	3	"10073813"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/04/07 13:41
S14	3	("4470667"   "5680187"   "5757451").PN.	USPAT	OR	OFF	2004/04/07 14:58

S15	83	349/156,44.ccls. and @pd> "20030305"	US-PGPUB; USPAT	OR	OFF	2004/04/07 15:49
S31	17	"349"/\$.ccls. and (black adj matrix) with channel with pixel	US-PGPUB; USPAT	OR	OFF	2004/04/12 17:29
S2	2	"349"/\$.ccls. and ((personal adj computer) with benefit)	USPAT	OR	ON	2004/04/13 10:49
S16	27	(349/110.ccls. and 349/106.ccls.) and @pd> "20030305"	US-PGPUB; USPAT	OR	OFF	2004/04/13 11:59
S4	854	349/106.ccls.	US-PGPUB; USPAT	OR	OFF	2004/04/13 11:59
S3	622	349/110.ccls.	US-PGPUB; USPAT	OR	OFF	2004/04/13 11:59
S52	36	"349".clas. not 349/110.cols. and peripheral adj driv\$ and (alignment adj film)	USPAT	OR	OFF	2004/12/10 16:01
S66	17	"1128430"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2005/12/29 17:19
S58	2	09/773543	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:20
S57	1	"20010030322"	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:20
S59	18	("20020044230"   "5643826"   "5650636"   "5712495"   "5777701"   "5815226"   "5856689"   "5923962"   "5998841"   "6104461"   "6118506"   "6175395"   "6274887"   "6278131"   "6281552"   "6323515"   "6384818"   "6392255").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 17:22
S60	7	("20010030322" "5153685" "6114715" "6303963" "6469317" "6501098" "6690437").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:38
S63	42	yamazaki.in. and (gate adj wiring).clm. with (gate adj electrode).clm.	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:39
S62	49	yamazaki.in. and (gate adj wiring).clm. same (gate adj electrode).clm.	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:39
S61	77	yamazaki.in. and (gate adj wiring).clm. and (gate adj electrode).clm.	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:39
S64	18	("20010014535"   "20010030322"   "20010049197"   "20010052950"   "20010055841"   "20020006705"   "20020013022"   "20020016028"   "20020017685"   "20020102783"   "20020110941"   "20030062546"   "5990998"   "6031290"   "6365917"   "6475836"   "6515336"   "6613620").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 17:49
S65	2	09/773543	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:51
S66	1	"5153685".pn.	US-PGPUB; USPAT	OR	OFF	2005/12/29 17:58
S67	1	"7023021".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/15 17:58

S74	3	("5200846" "5287205" "5767924").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/16 21:58
S92	3	("4568149"   "4812387"   "4873175").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 13:32
S94	1	"4568149".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/19 13:35
S93	9	("5508134").URPN.	USPAT	OR	OFF	2006/06/19 13:35
S95	13	("4357415"   "4470667"   "4601546"   "4776675"   "4853296"   "5493429"   "5500751"   "5568293"   "5786042"   "5850271"   "5870157"   "5969784"   "Re36161").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 14:44
S96	23	("4601546").URPN.	USPAT	OR	OFF	2006/06/19 14:46
S97	14	("4776675").URPN.	USPAT	OR	OFF	2006/06/19 15:25
S90	82	349/106-109.ccls. and 349/110.ccls. and @ad<"20000512" and (overcoat\$3 level\$3 flatten\$3 planariz\$5)	US-PGPUB; USPAT	OR	ON	2006/06/19 15:25
S100	27	349/106-109.ccls. and 349/111.ccls. not 349/110.ccls. and @ad<"20000512"	US-PGPUB; USPAT	OR	ON	2006/06/19 15:36
S99	49	349/106-109.ccls. and 349/110.ccls. and @ad<"20000512" not (overcoat\$3 level\$3 flatten\$3 planariz\$5)	US-PGPUB; USPAT	OR	ON	2006/06/19 15:36
S91	286	349/106-109.ccls. not 349/110.ccls. and @ad<"20000512" and (overcoat\$3 level\$3 flatten\$3 planariz\$5)	US-PGPUB; USPAT	OR	ON	2006/06/19 15:39
S101	37	(goto-yuugo katsura-hideki) and @pd>"20030305"	US-PGPUB; USPAT	OR	OFF	2006/06/25 11:46
S102	11	yamazaki-shunpei and (overlap\$3 with color\$3 with shield\$3).clm.	US-PGPUB; USPAT	OR	OFF	2006/06/25 12:00
S105	1	"6303963".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/25 14:32
S107	1	"7023021".pn.	US-PGPUB; USPAT	OR	ON	2007/01/17 15:27
S108	12	("4568149"   "4812387"   "4873175").PN OR ("5508134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 16:19
S110	1	yamazaki-shunpei and (overlap\$3 with color\$3 with shield\$3).clm. and @pd>"20060625"	US-PGPUB; USPAT	OR	ON	2007/06/01 22:23
S109	14	(goto-yuugo katsura-hideki) and @pd>"20060625"	US-PGPUB; USPAT	OR	ON	2007/06/01 22:23
S111	1	20010026347"	US-PGPUB; USPAT	OR	ON	2007/09/29 16:13
S112	9	(goto-yuugo katsura-hideki) and @pd>"20070601"	US-PGPUB; USPAT	OR	ON	2007/09/29 16:15
S113	0	yamazaki-shunpei and (overlap\$3 with color\$3 with shield\$3).clm. and @pd>"20070601"	US-PGPUB; USPAT	OR	ON	2007/09/29 16:26
S117	24	349/110.ccls. and 349/106.ccls. and @ad<"20000512" and overcoat\$3	US-PGPUB; USPAT	OR	ON	2007/09/29 16:31

S120	7	"349".clas. and @ad<"20000512" and color with level\$3 with overcoat\$3	US-PGPUB; USPAT	OR	ON	2007/09/29 16:55
S127	1	09/848642	US-PGPUB; USPAT	OR	ON	2008/03/25 16:15
S130	3	("6580475" "7084019").pn. "20060273317"	US-PGPUB; USPAT	OR	ON	2008/03/25 17:04
S132	3	("2006/0273317"   "6580475"   "7084019").URPN.	USPAT	OR	ON	2008/03/25 17:05
S131	21	("20010004273"   "20010030322"   "20020001887"   "20020110941"   "20040126945"   "5153685"   "5777701"   "5815226"   "5986738"   "6104461"   "6118506"   "6144082"   "6175395"   "6373546"   "6384808"   "6545359"   "6567067"   "6583472"   "6789910"   "6825488"   "6888160").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/25 17:05
S135	21	("20010004273"   "20010030322"   "20020001887"   "20020110941"   "20040126945"   "5153685"   "5777701"   "5815226"   "5986738"   "6104461"   "6118506"   "6144082"   "6175395"   "6373546"   "6384808"   "6545359"   "6567067"   "6583472"   "6789910"   "6825488"   "6888160").PN or ("20010004273"   "20010030322"   "20020001887"   "20020110941"   "5777701"   "5815226"   "5986738"   "6104461"   "6118506"   "6144082"   "6175395").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/07/25 16:54
S136	2	"09160509"	JPO; DERWENT	OR	ON	2008/07/25 17:31
S137	31	("20010025959"   "20020158288"   "20050056848"   "20070184665"   "5453856"   "5643826"   "5777701"   "5815226"   "5867233"   "5923962"   "5986738"   "6031290"   "6104461"   "6118506"   "6144082"   "6175395"   "6208395"   "6373546"   "6384808"   "6432755"   "6461899"   "6489222"   "6524877"   "6545359"   "6567067"   "6583472"   "6771346"   "6789910"   "6825488"   "6888160"   "7098086").PN.	US-PGPUB; USPAT	OR	ON	2008/07/25 17:34
S139	1	yamazaki-shunpei and (overlap\$3 with color\$3 with shield\$3).clm. and @pd>"20070929"	US-PGPUB; USPAT	OR	ON	2009/01/23 20:59
S138	19	(goto-yuugo katsura-hideki) and @pd>"20070929"	US-PGPUB; USPAT	OR	ON	2009/01/23 20:59
S142	8	(yamazaki-shunpei goto-yuugo katsura-hideki) and (insulat\$3 with contact\$3 with channel).clm. and (source adj) wiring with insulat\$3).clm.	US-PGPUB; USPAT	OR	ON	2009/01/23 21:12
S149	46	"349".clas. and back adj channel and @ad<"20000512"	US-PGPUB; USPAT	OR	ON	2009/06/03 16:25

S150	9	(goto-yuugo katsura-hideki) and (@pd>"20090123"	US-PGPUB; USPAT	OR	ON	2009/06/03 16:42
S152	0	(yamazaki-shunpei goto-yuugo katsura-hideki) and (insulat\$3 with contact\$3 with channel).clm. and (source adj wiring with insulat\$3).clm. and (@pd>"20090123"	US-PGPUB; USPAT	OR	ON	2009/06/03 16:43
S151	1	yamazaki-shunpei and (overlap\$3 with color\$3 with shield\$3).clm. and (@pd>"20090123"	US-PGPUB; USPAT	OR	ON	2009/06/03 16:43
S158	0	yamazaki-shunpei and (overlap\$3 with color\$3 with shield\$3).clm. and (@pd>"20090603"	US-PGPUB; USPAT	OR	ON	2009/12/24 21:45
S157	9	(goto-yuugo katsura-hideki) and (@pd>"20090603"	US-PGPUB; USPAT	OR	ON	2009/12/24 21:45
S159	13	(yamazaki-shunpei goto-yuugo katsura-hideki) and (reverse adj stagger\$3).clm.	US-PGPUB; USPAT	OR	ON	2009/12/24 21:46
L2	11	(goto-yuugo katsura-hideki) and (@pd>"20091224"	US-PGPUB; USPAT	OR	ON	2010/05/14 13:31
L3	0	yamazaki-shunpei and (overlap\$3 with color\$3 with shield\$3).clm. and (@pd>"20091224"	US-PGPUB; USPAT	OR	ON	2010/05/14 13:34
L5	125	yamazaki-shunpei and (gate adj electrode and gate adj wiring).clm.	US-PGPUB; USPAT	OR	ON	2010/05/14 13:35
L6	3	11/460105	US-PGPUB; USPAT	OR	ON	2010/05/14 13:43
L10	143	349/46.ccls. and (@ad<"20000512" or @rlad<"20000512"	US-PGPUB; USPAT	OR	ON	2010/05/14 14:22
L9	247	349/46.ccls. not (@ad<"20000512" or @rlad<"20000512"	US-PGPUB; USPAT	OR	ON	2010/05/14 14:22
L8	250	349/44.ccls. not (@ad<"20000512" or @rlad<"20000512"	US-PGPUB; USPAT	OR	ON	2010/05/14 14:22
L7	179	349/44.ccls. and (@ad<"20000512" or @rlad<"20000512"	US-PGPUB; USPAT	OR	ON	2010/05/14 14:22
L11	10	(349/42,43,47,106,110,111.ccls. or 257/59.ccls.) and ((gate adj electrode and gate adj wiring).ab. or (gate adj electrode and gate adj wiring).ti.) and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT	OR	ON	2010/05/14 14:49
L12	24	(349/42,43,47,106,110,111.ccls. or 257/59.ccls.) and ((gate scan scanning) with overlap\$3 with channel).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT	OR	ON	2010/05/14 14:50
L13	162	(349/42,43,47,106,110,111.ccls. or 257/59.ccls.) and ((gate scan scanning) with overlap\$3 with channel) not ((gate scan scanning) with overlap\$3 with channel).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT	OR	ON	2010/05/14 15:02

L15	186	(349/42,43,47,106,110,111.ccls. or 257/59.ccls.) and ((gate scan scanning) with overlap\$4 with channel) not ((gate scan scanning) with overlap\$3 with channel).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT	OR	ON	2010/05/14 15:05
L14	30	(349/42,43,47,106,110,111.ccls. or 257/59.ccls.) and ((gate scan scanning) with overlap\$4 with channel).ab. and (@ad<"20000512" or @rlad<"20000512")	US-PGPUB; USPAT	OR	ON	2010/05/14 15:05

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	79	((gate adj) electrode and gate adj wiring and overlap \$4 and channel).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/14 15:06

5/14/10 3:08:42 PM

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